

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	179	gemifloxacin	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
2	BRS	L2	63	L1 and (("Streptococcus pneumoniae") or ("S. pneumoniae"))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
3	BRS	L3	22	L2 and (ciprofloxacin adj2 resist\$)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT

FILE 'REGISTRY' ENTERED AT 15:34:15 ON 12 APR 2007  
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STRUCTURE FILE UPDATES: 11 APR 2007 HIGHEST RN 929721-97-1  
DICTIONARY FILE UPDATES: 11 APR 2007 HIGHEST RN 929721-97-1

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s gemifloxacin  
L1 2 GEMIFLOXACIN

=> d 1,2

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 210353-53-0 REGISTRY  
ED Entered STN: 25 Aug 1998  
CN 1,8-Naphthyridine-3-carboxylic acid, 7-[(4Z)-3-(aminomethyl)-4-  
(methoxyimino)-1-pyrrolidinyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-,  
monomethanesulfonate (CA INDEX NAME)

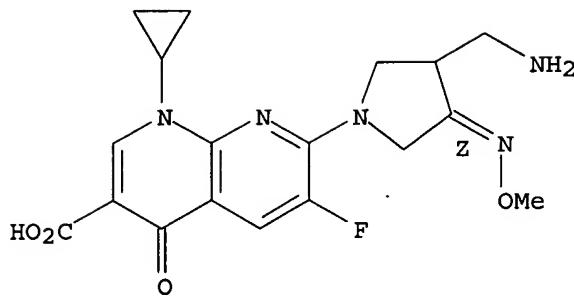
OTHER NAMES:

CN Factive  
CN Gemifloxacin mesylate  
CN LB 20304a  
CN SB 265805S  
FS STEREOSEARCH  
DR 204519-65-3, 214346-13-1  
MF C18 H20 F N5 O4 . C H4 O3 S  
SR CA  
LC STN Files: ADISINSIGHT, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CHEMCATS, CHEMLIST, DDFU, DRUGU, EMBASE, IMSPATENTS,  
IMSRESEARCH, IPA, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL

CM 1

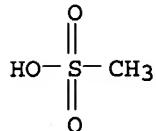
CRN 175463-14-6  
CMF C18 H20 F N5 O4

Double bond geometry as shown.



CM 2

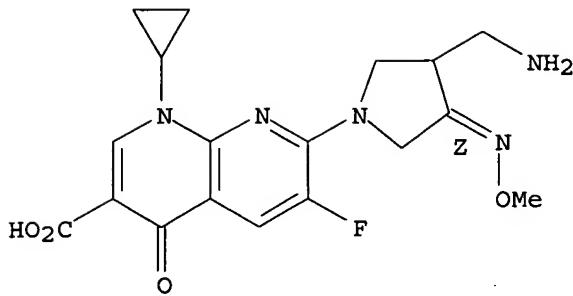
CRN 75-75-2  
CMF C H4 O3 S



65 REFERENCES IN FILE CA (1907 TO DATE)  
65 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 175463-14-6 REGISTRY  
ED Entered STN: 24 Apr 1996  
CN 1,8-Naphthyridine-3-carboxylic acid, 7-[(4Z)-3-(aminomethyl)-4-(methoxyimino)-1-pyrrolidinyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-(CA INDEX NAME)  
OTHER NAMES:  
CN Gemifloxacin  
CN LB 20304  
CN SB 265805  
FS STEREOSEARCH  
DR 204519-64-2, 210353-52-9, 214346-11-9  
MF C18 H20 F N5 O4  
CI COM  
SR CA  
LC STN Files: ADISINSIGHT, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

343 REFERENCES IN FILE CA (1907 TO DATE)  
 11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 347 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		9.30	9.98

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FILE COVERS 1907 - 12 Apr 2007 VOL 146 ISS 16  
 FILE LAST UPDATED: 11 Apr 2007 (20070411/ED)

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<http://www.cas.org/infopolicy.html>

=> que gemifloxacin  
 L2 QUE GEMIFLOXACIN

=> que l1 or l2  
 L3 QUE L1 OR L2

=> que streptococcus (2w) pneumoniae  
 L4 QUE STREPTOCOCCUS (2W) PNEUMONIAE

=> que S. (2w) pneumoniae  
 S.  
 (S)  
 L5 QUE S. (2W) PNEUMONIAE

=> que l4 or l5

S.

(S)

L6 QUE L4 OR L5

=> que l2 and l6

S.

(S)

L7 QUE L2 AND L6

=> s 17

404 GEMIFLOXACIN

49810 STREPTOCOCCUS

26876 PNEUMONIAE

11046 STREPTOCOCCUS (2W) PNEUMONIAE

2957371 S.

(S)

26876 PNEUMONIAE

3654 S. (2W) PNEUMONIAE

L8 175 L2 AND L6

=> que ciprofloxacin(2a)resist?

L9 QUE CIPROFLOXACIN(2A)RESIST?

=> que l8 and l9

L10 QUE L8 AND L9

=> s 110

12890 CIPROFLOXACIN

1625081 RESIST?

2128 CIPROFLOXACIN(2A)RESIST?

L11 48 L8 AND L9